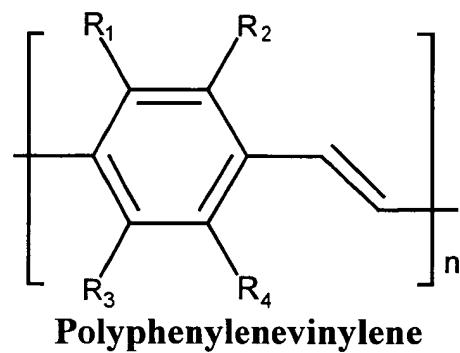
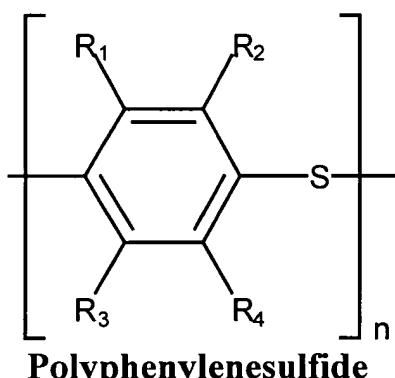


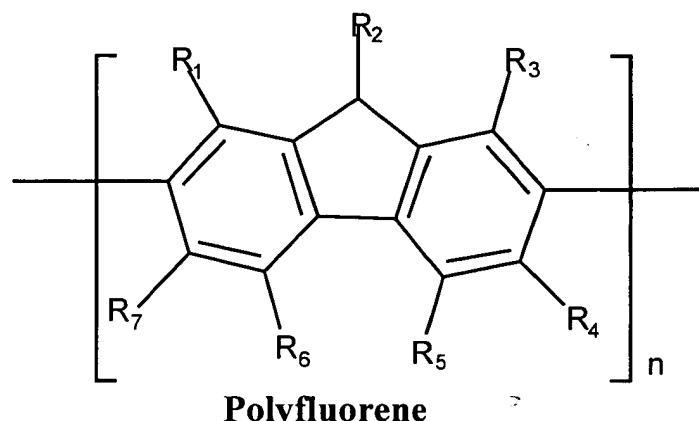
Polyphenylene



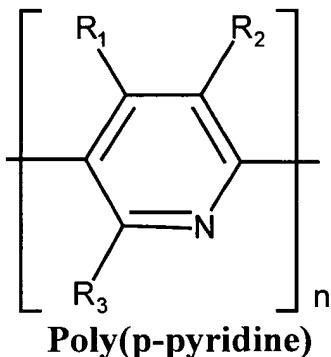
Polyphenylenevinylene



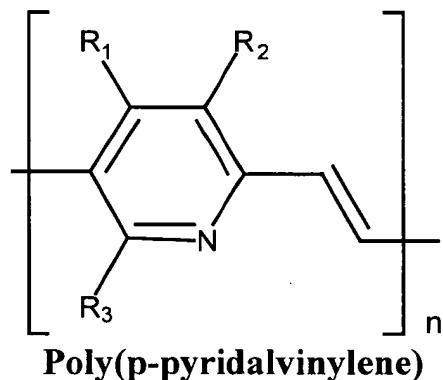
Polyphenylenesulfide



Polyfluorene

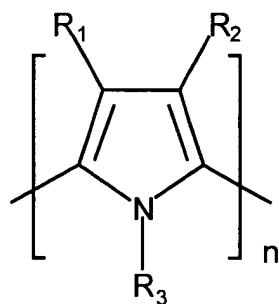


Poly(p-pyridine)

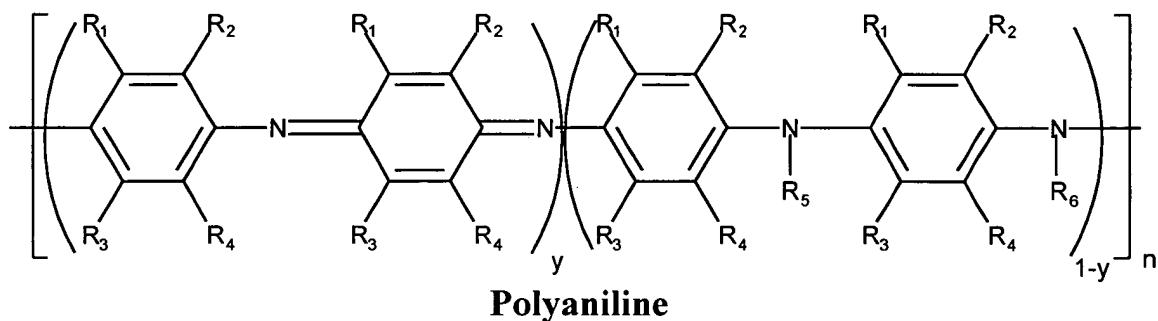


Poly(p-pyridalvinylene)

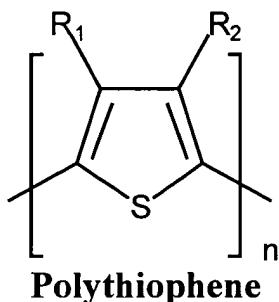
Fig. 1a



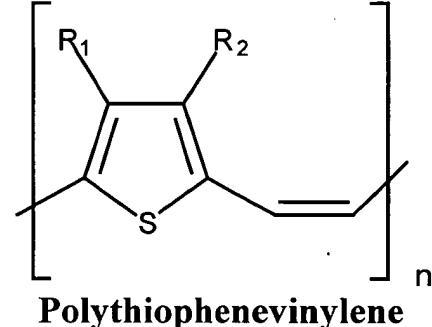
Polypyrrole



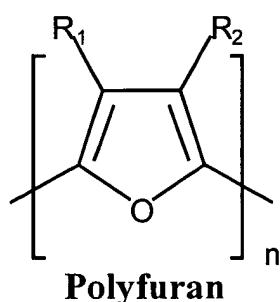
Polyaniline



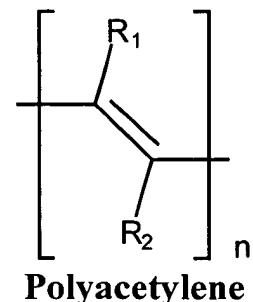
Polythiophene



Polythiophenevinylene

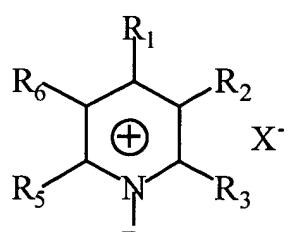


Polyfuran

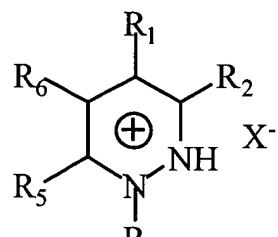


Polyacetylene

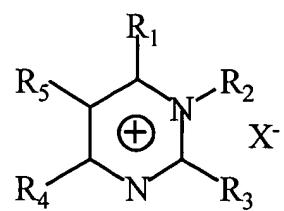
Fig. 1b



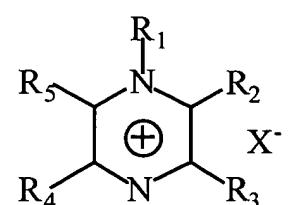
Pyridinium



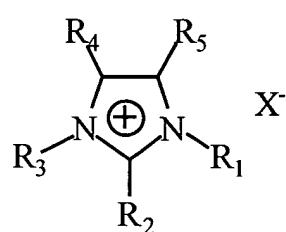
Pyridazinium



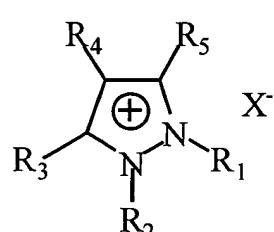
Pyrimidinium



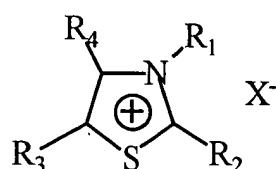
Pyrazinium



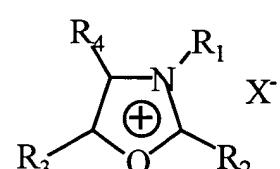
Imidazolium



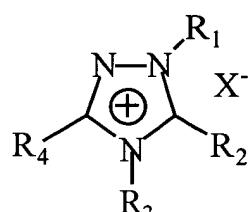
Pyrazolium



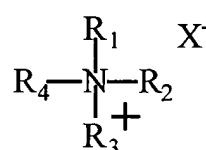
Thriazolium



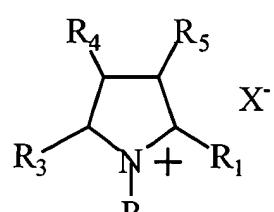
Oxazolium



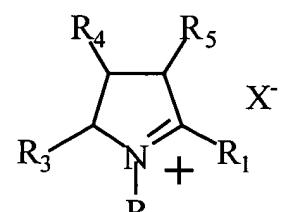
Triazolium



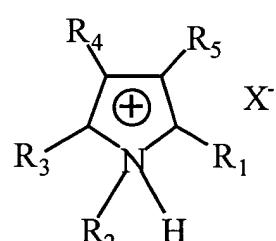
Ammonium



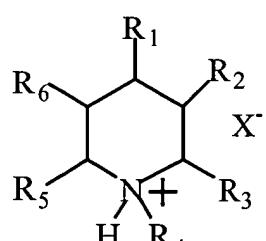
Pyrrolidinium



Pyrrolinium



Pyrrolium



Piperidinium

Fig. 1c

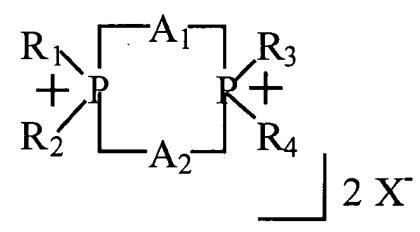
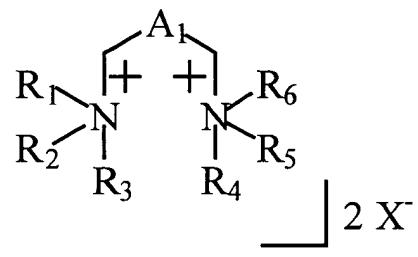
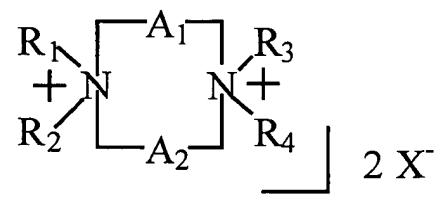
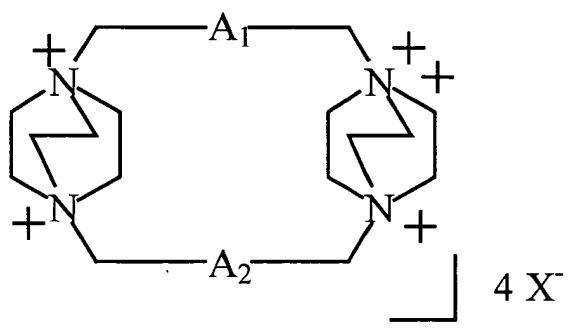


Fig. 1d

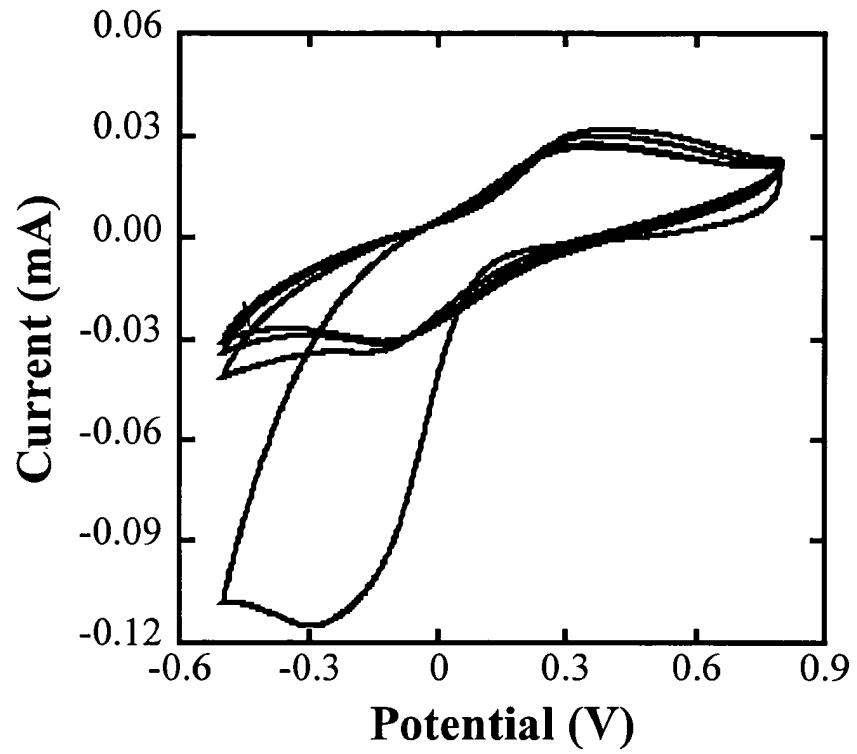


Fig. 2a

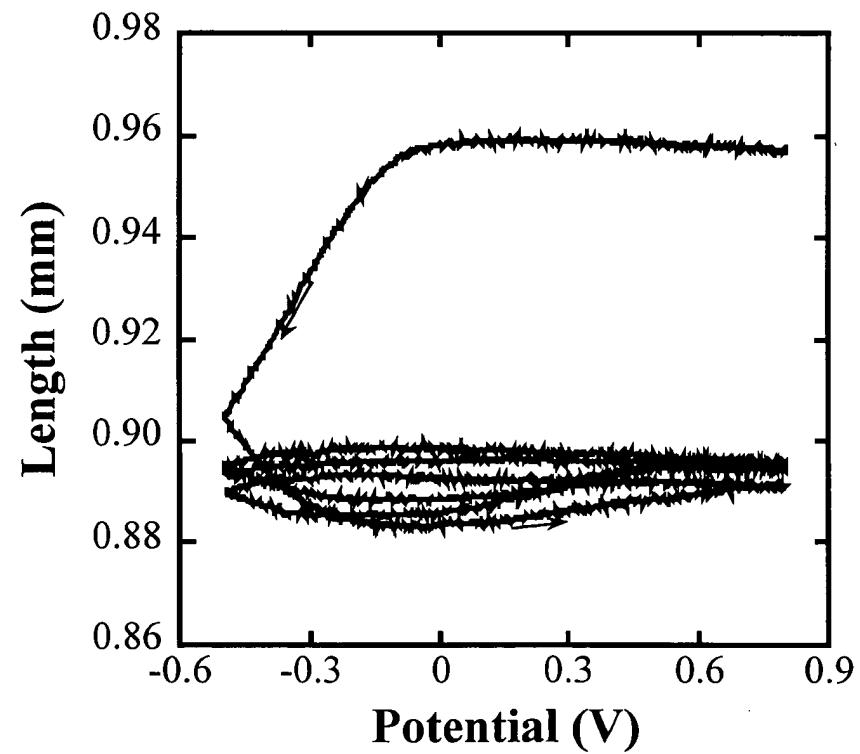


Fig. 2b

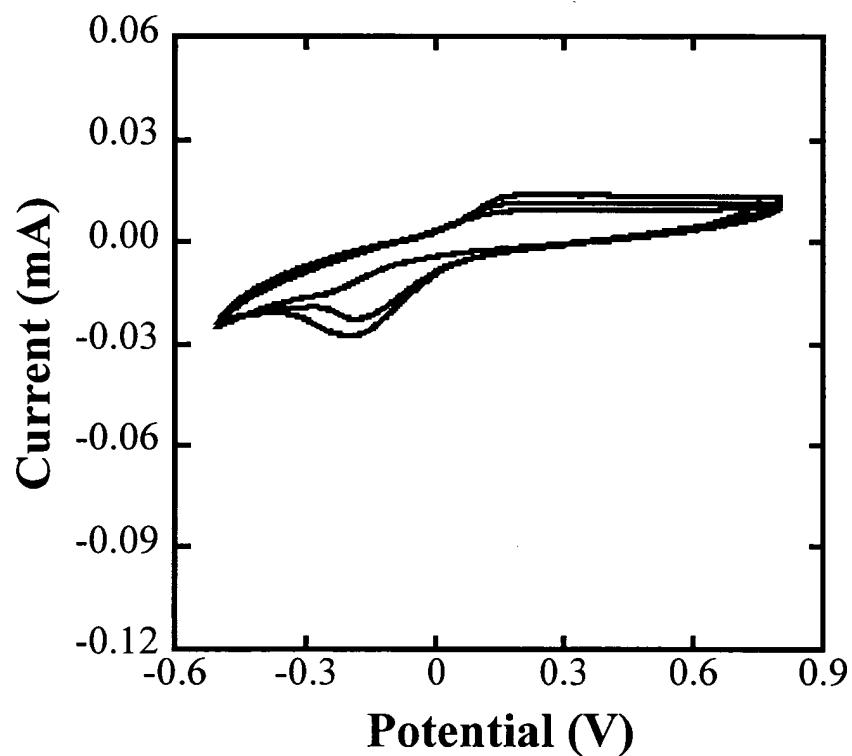


Fig. 2c

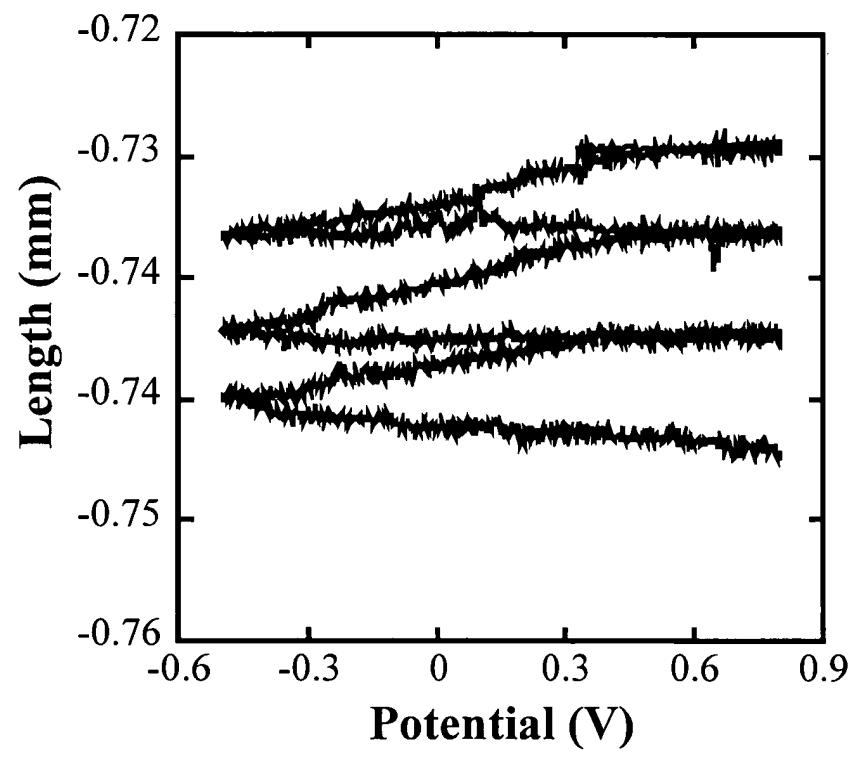


Fig. 2d

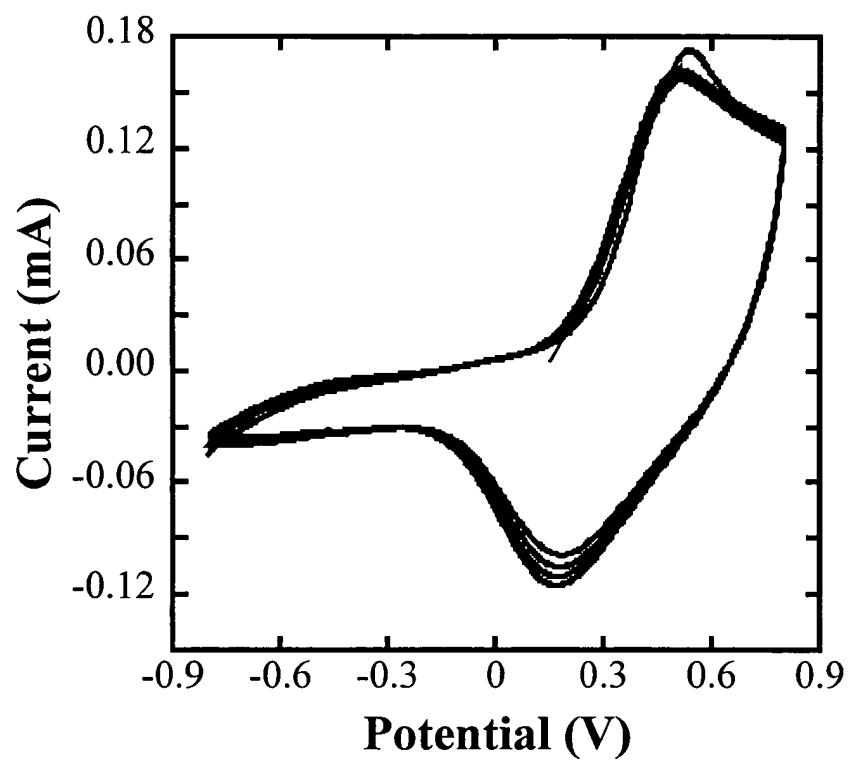


Fig. 3a

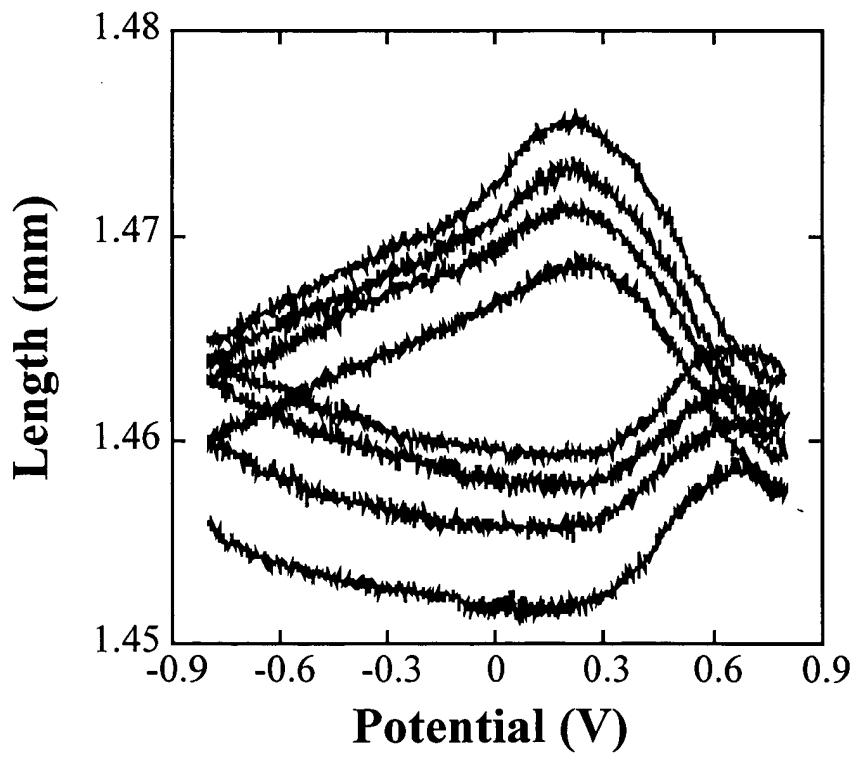


Fig. 3b

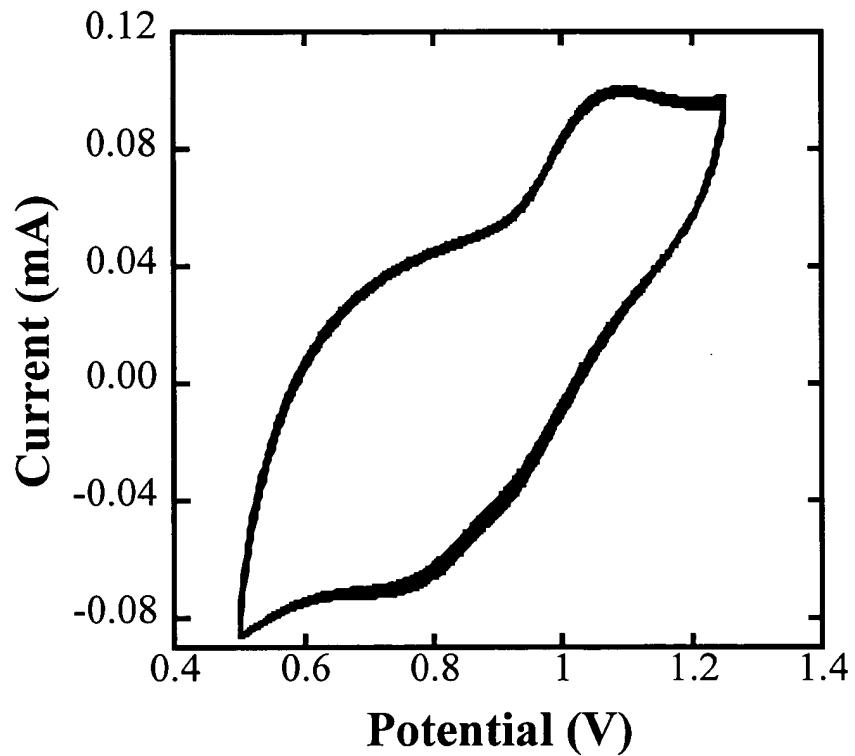


Fig. 3c

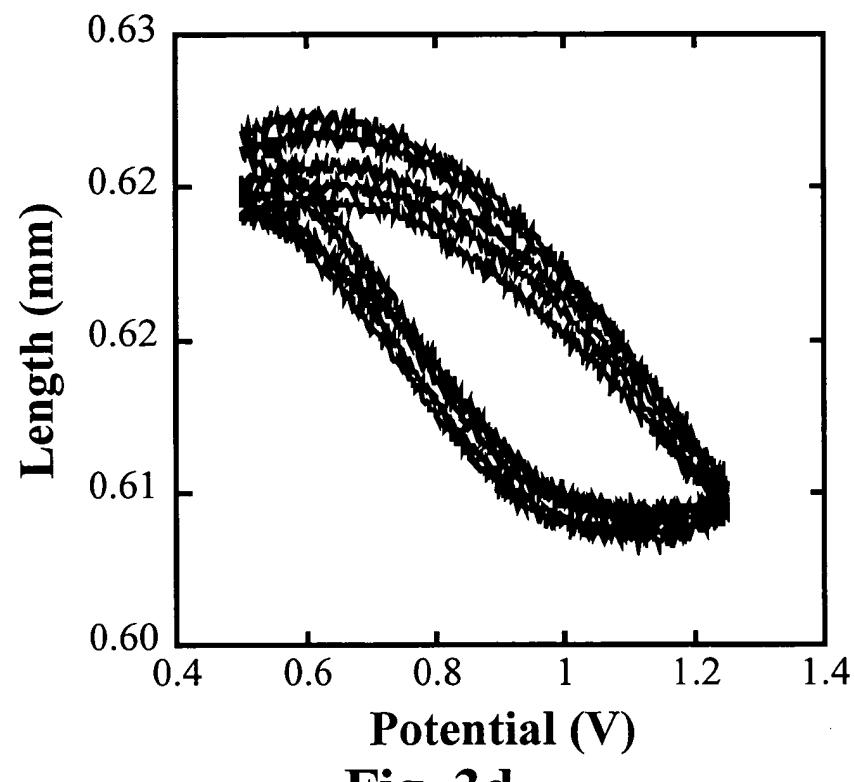


Fig. 3d

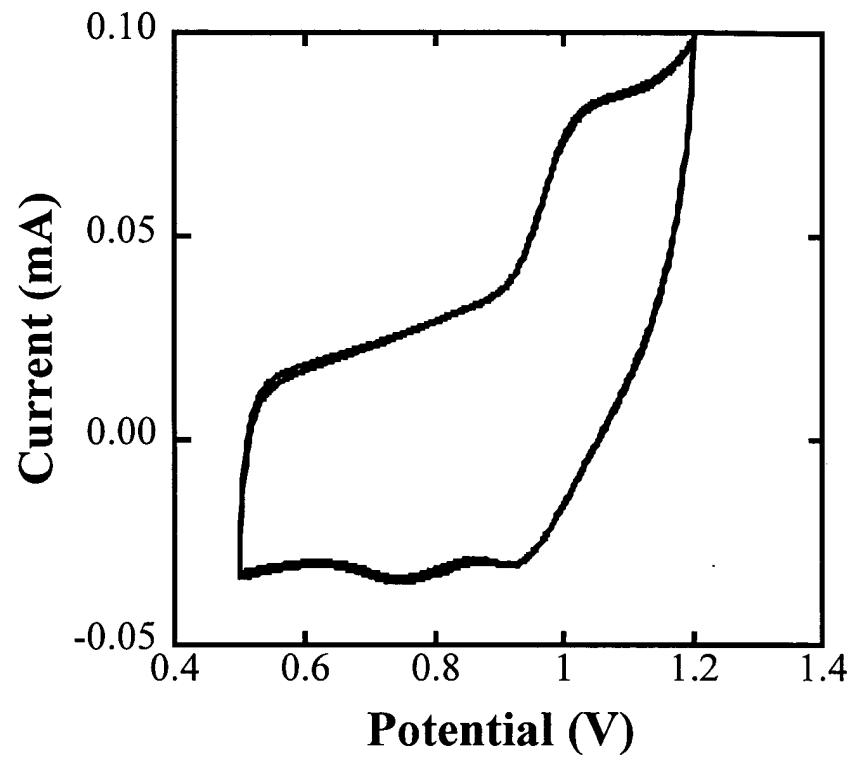


Fig. 3e

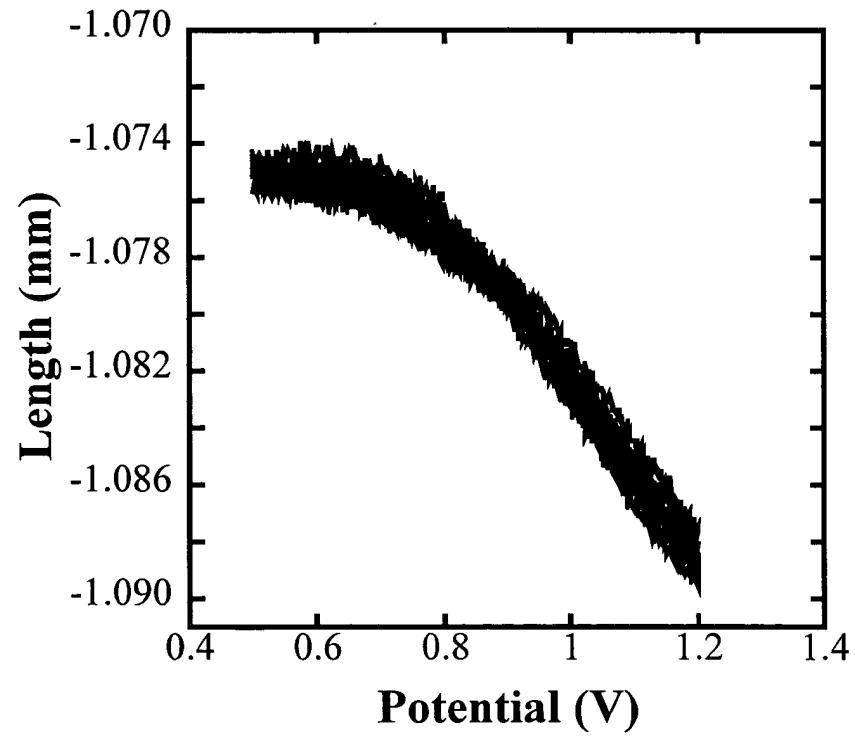


Fig. 3f

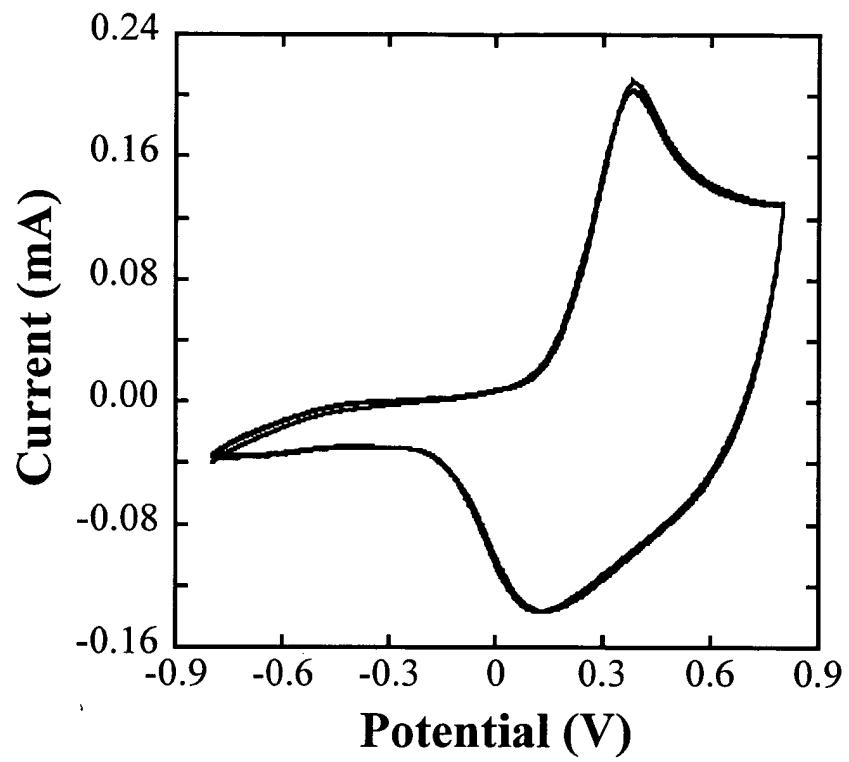


Fig. 4a

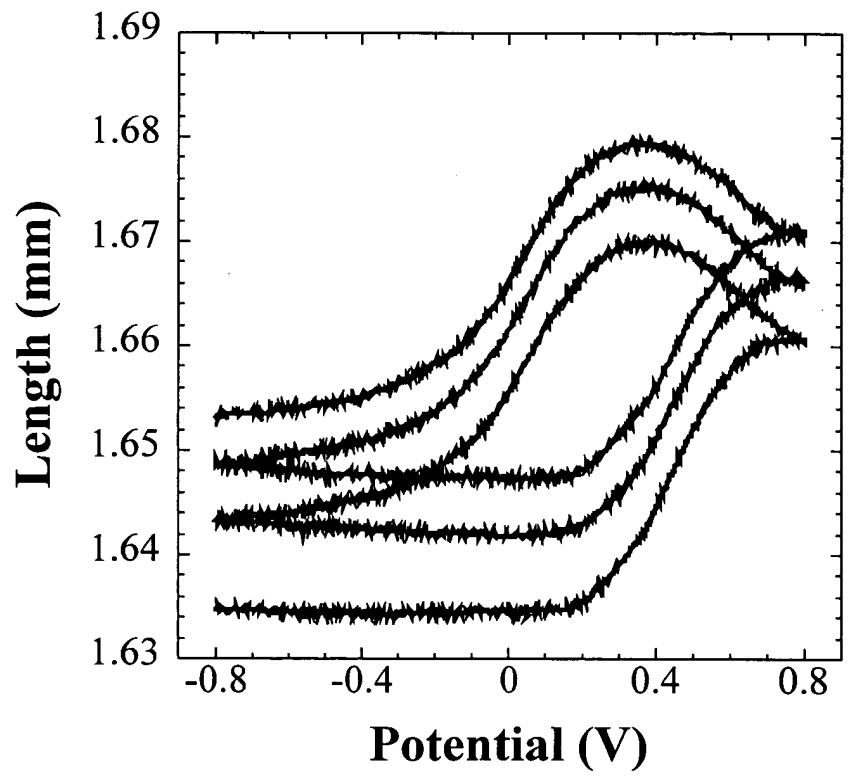


Fig. 4b

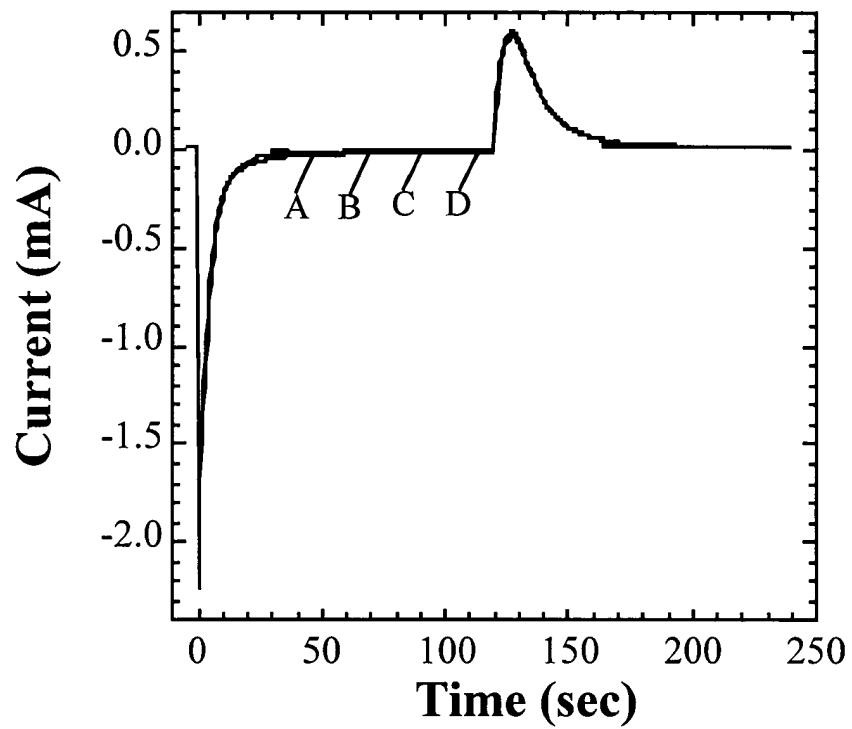


Fig. 5a

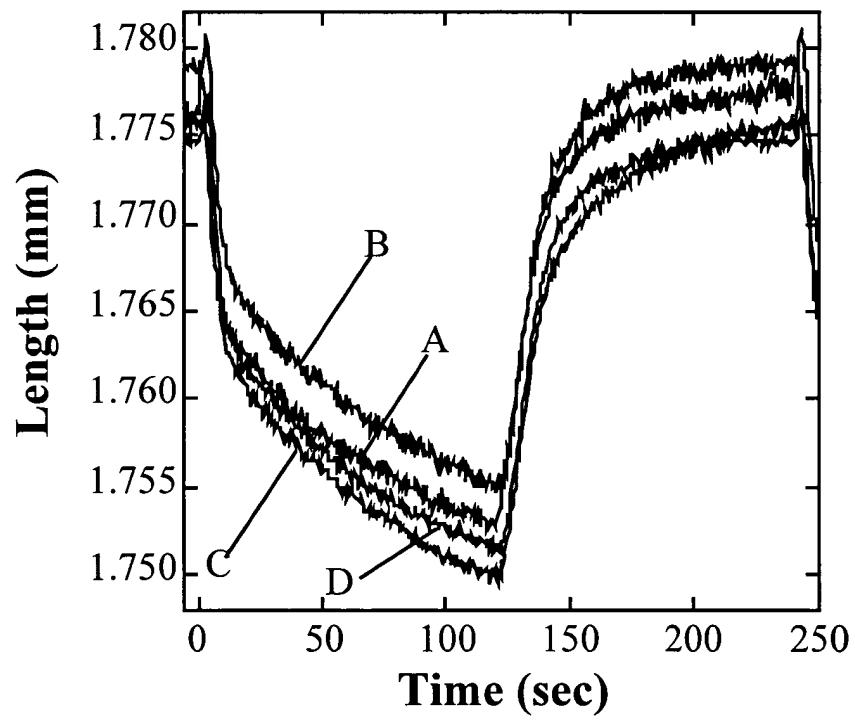


Fig. 5b

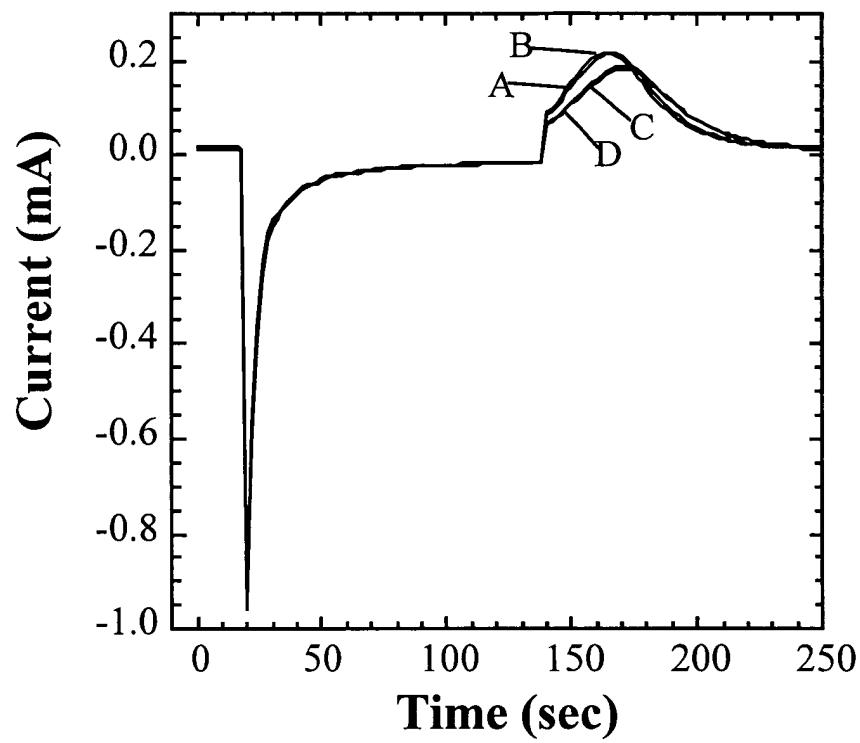


Fig. 6a

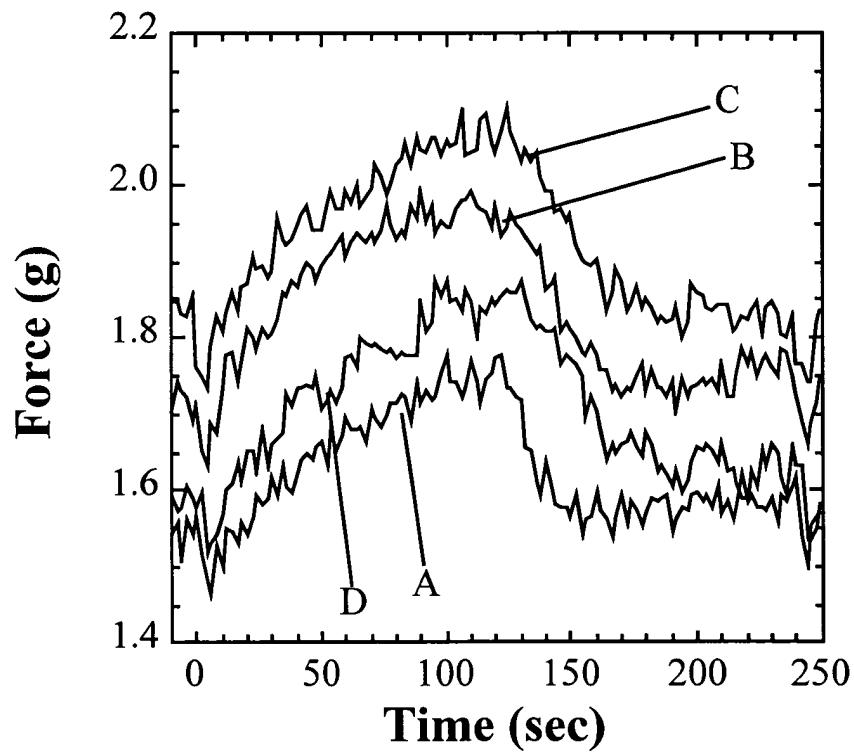


Fig. 6b

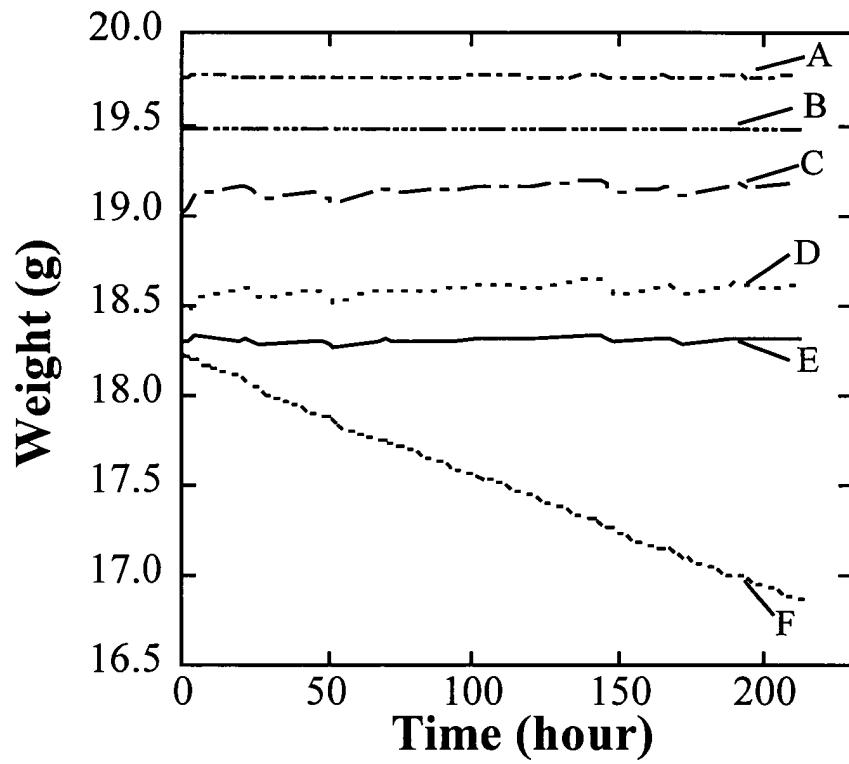


Fig. 7a

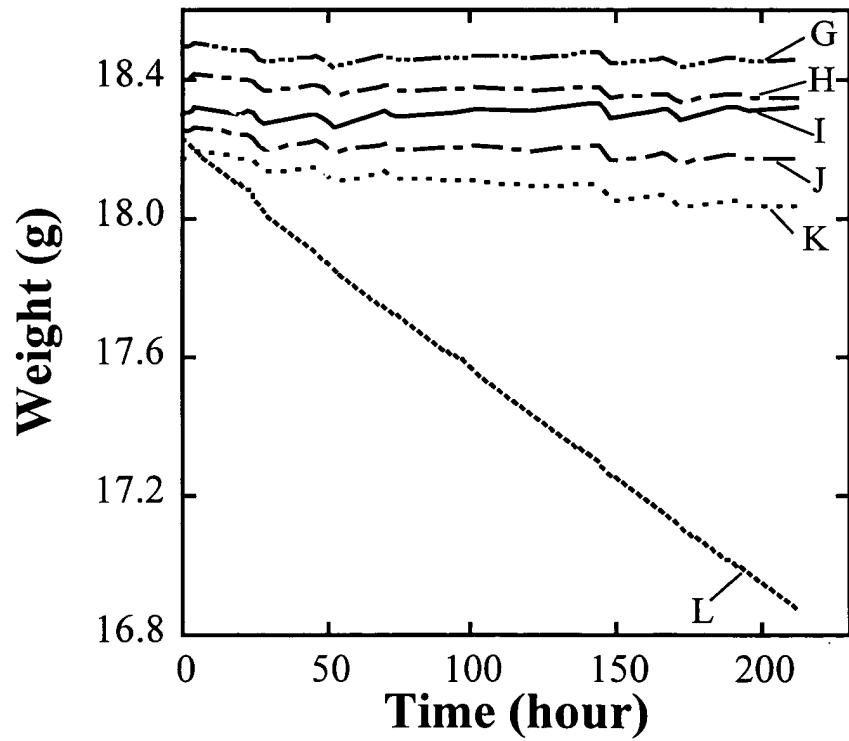


Fig. 7b

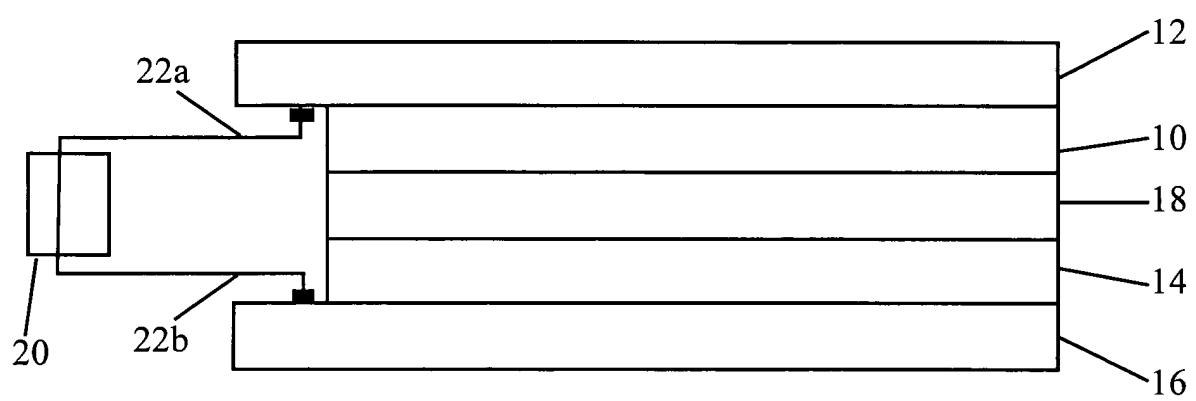


Fig. 8

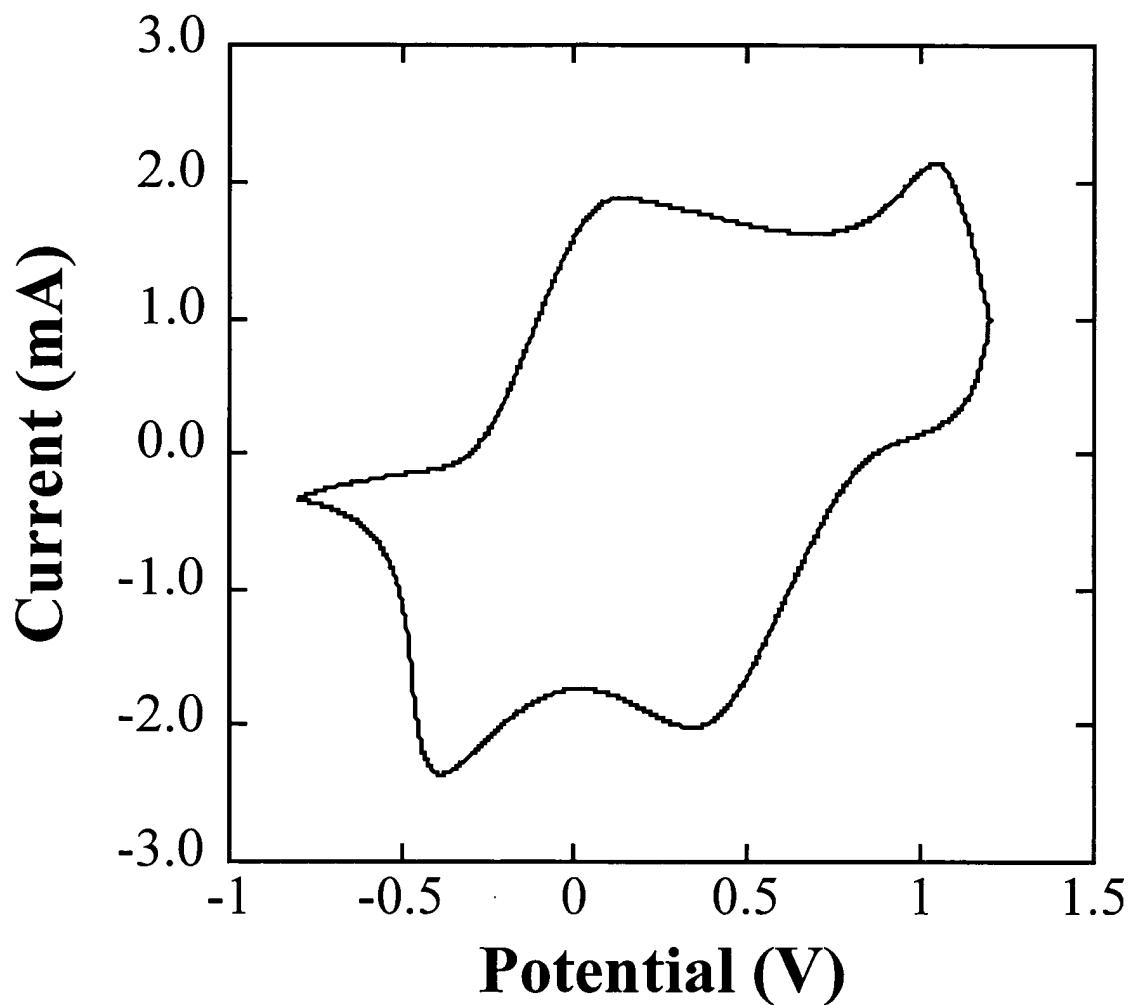


Fig. 9

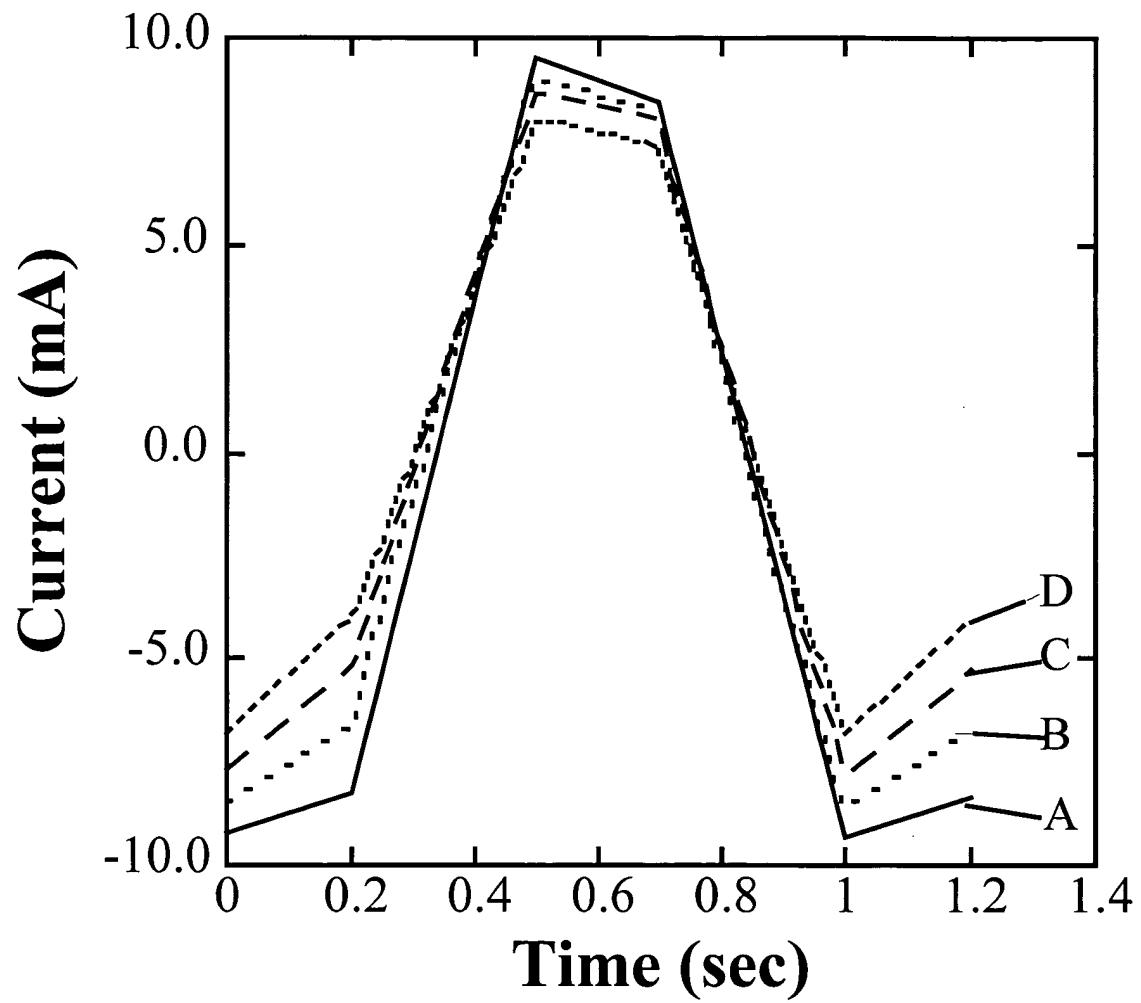


Fig. 10

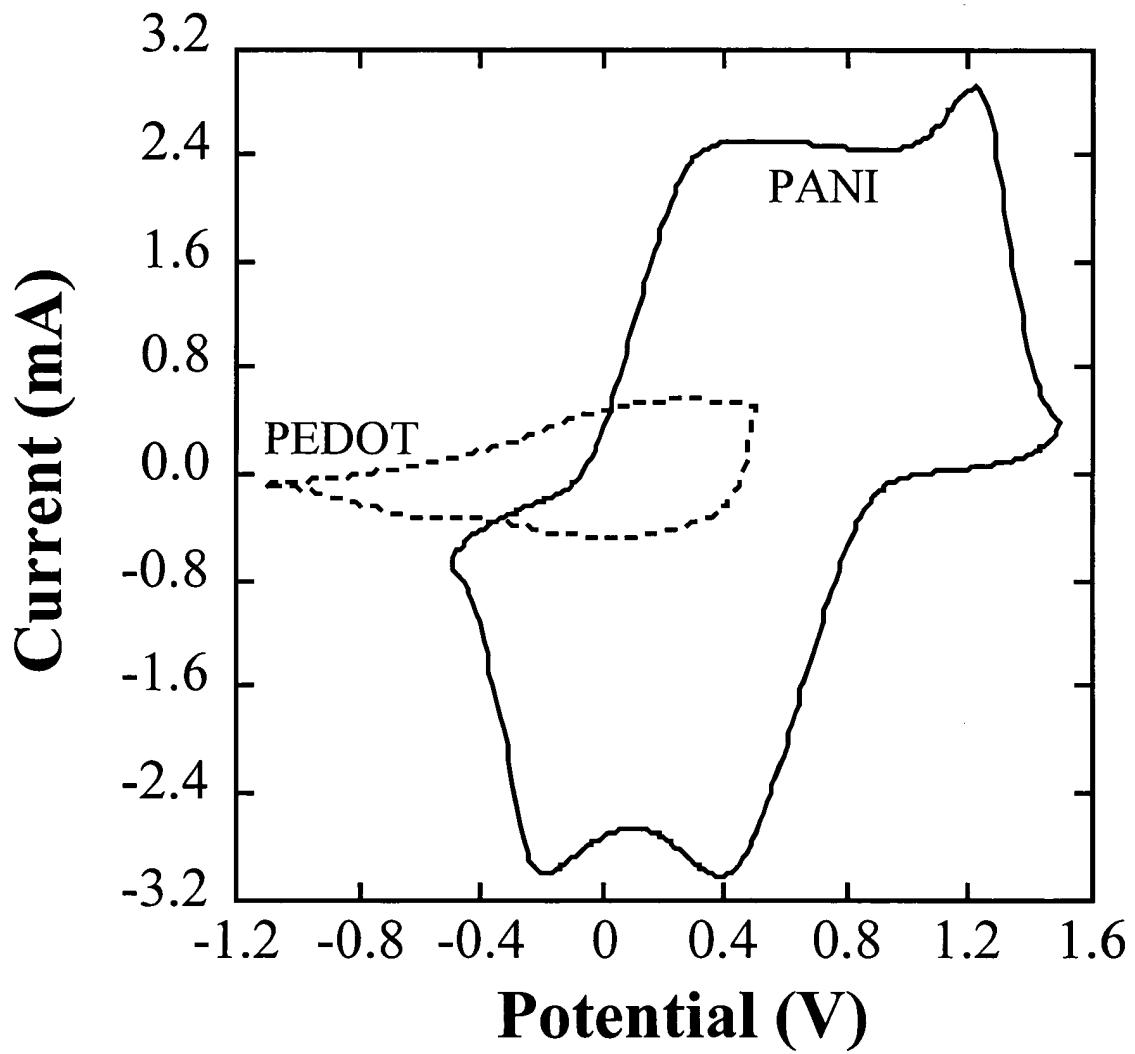


Fig. 11

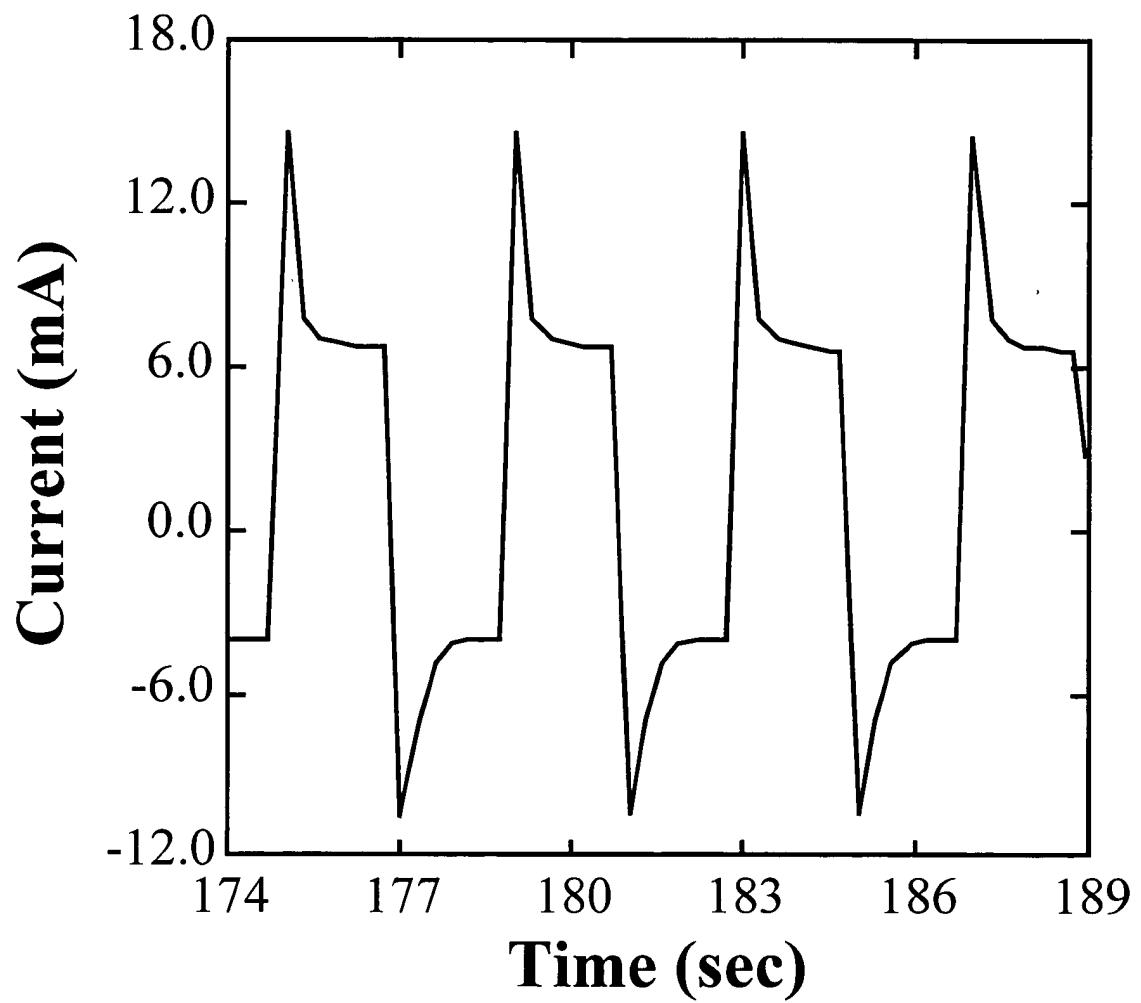


Fig. 12

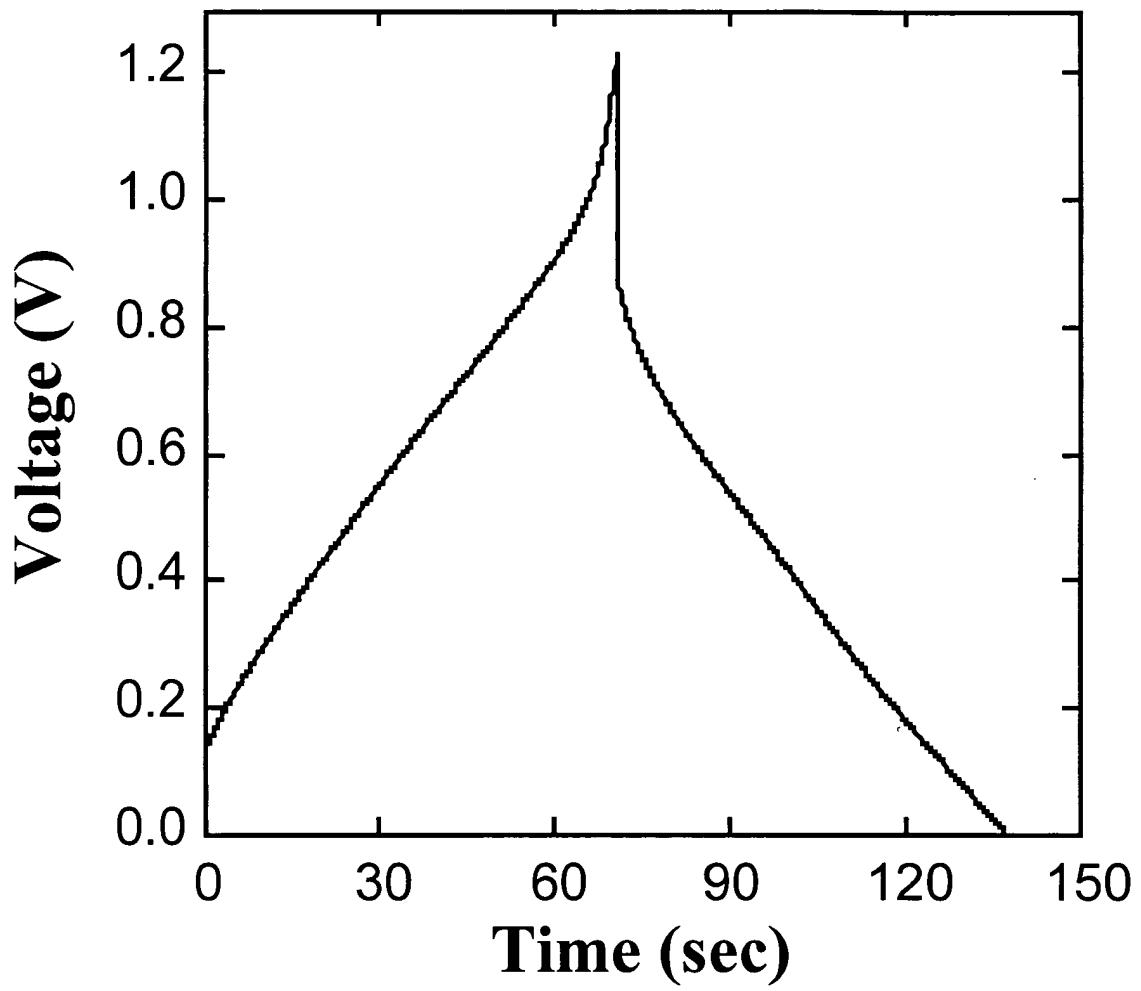


Fig. 13